

PRELIMINARY
NOT APPROVED FOR
FABRICATION OR CONSTRUCTION

4	.	.	.	.	.
3	.	.	.	.	.
2	.	.	.	.	.
1	04/28/07	PRELIMINARY / PROPOSAL DRAWINGS	VAH	.	.
N.O.	DATE	DESCRIPTION	DRAWN BY / APPROVED BY		

NOTE:
1. LOCATION OF ALL MANHOLES, STUDS, INLETS, OUTLETS AND OUTLET CONTROL STRUCTURES, TO BE SPECIFIED BY PROJECT ENGINEER OF RECORD PRIOR TO FABRICATION.
2. ALL RECOMMENDED REINFORCING ON THE SYSTEM WILL BE DESIGNED BY MANUFACTURER TO CONFORM TO ASTM A998 AFTER PURCHASE ORDER IS ISSUED.

STORAGE VOLUME PROVIDED = 267,358 C.F.

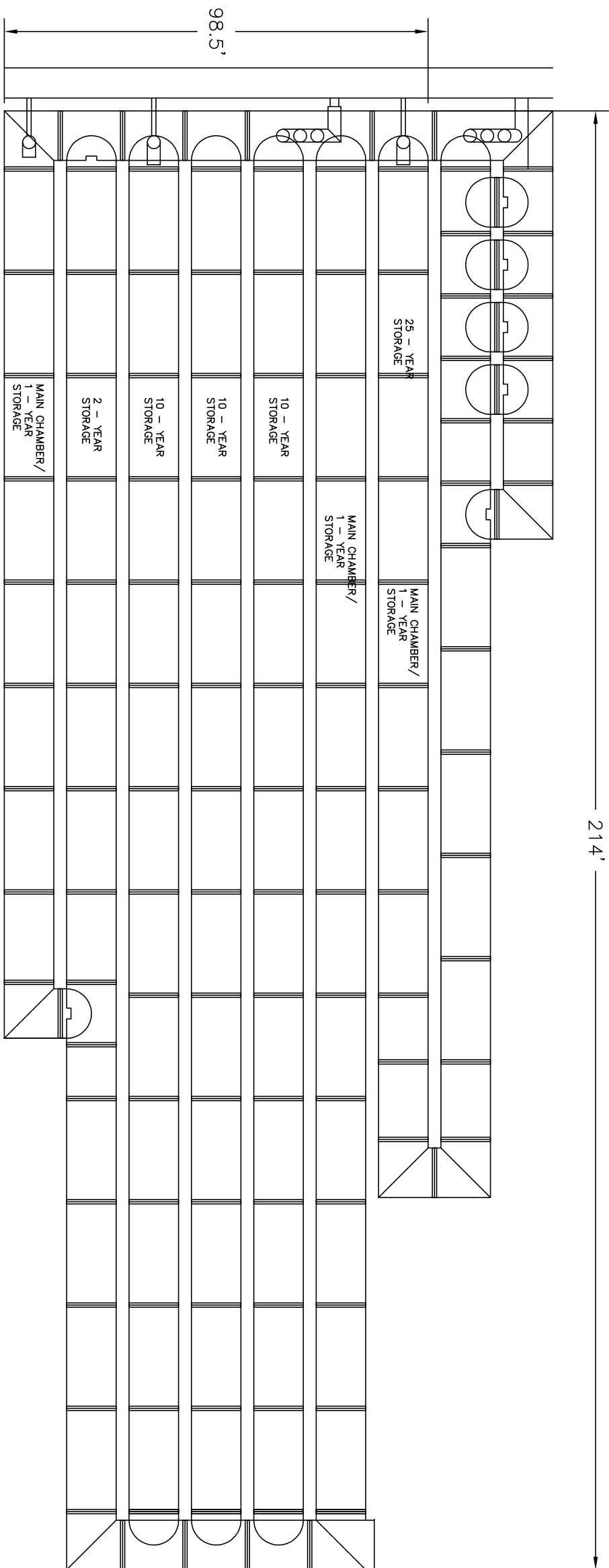
CONTECH ID# 10736N



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SHEET TITLE
138" Ø UNDERGROUND DETENTION SYSTEM
FIRST & MAIN NORTH BASIN
BLACKSBURG, VA

SCALE: DRAWN BY: DATE: 11/1/07
CHECKED BY: DATE: 11/1/07
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PAGE



PRELIMINARY LAYOUT

SCALE : 1" = 30'
STORAGE VOLUME PROVIDED = 267,358 C.F.

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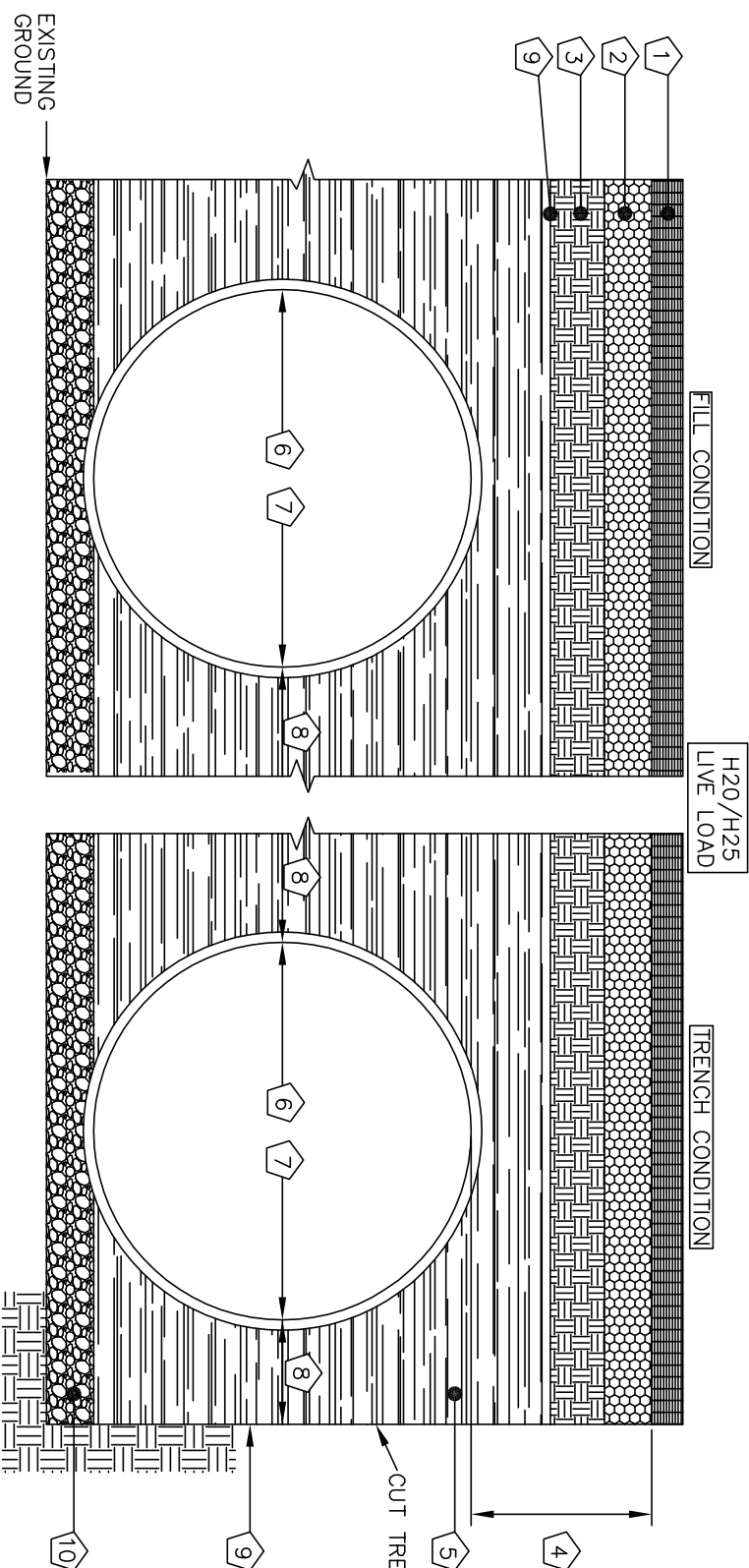
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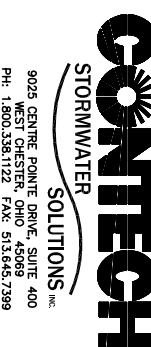


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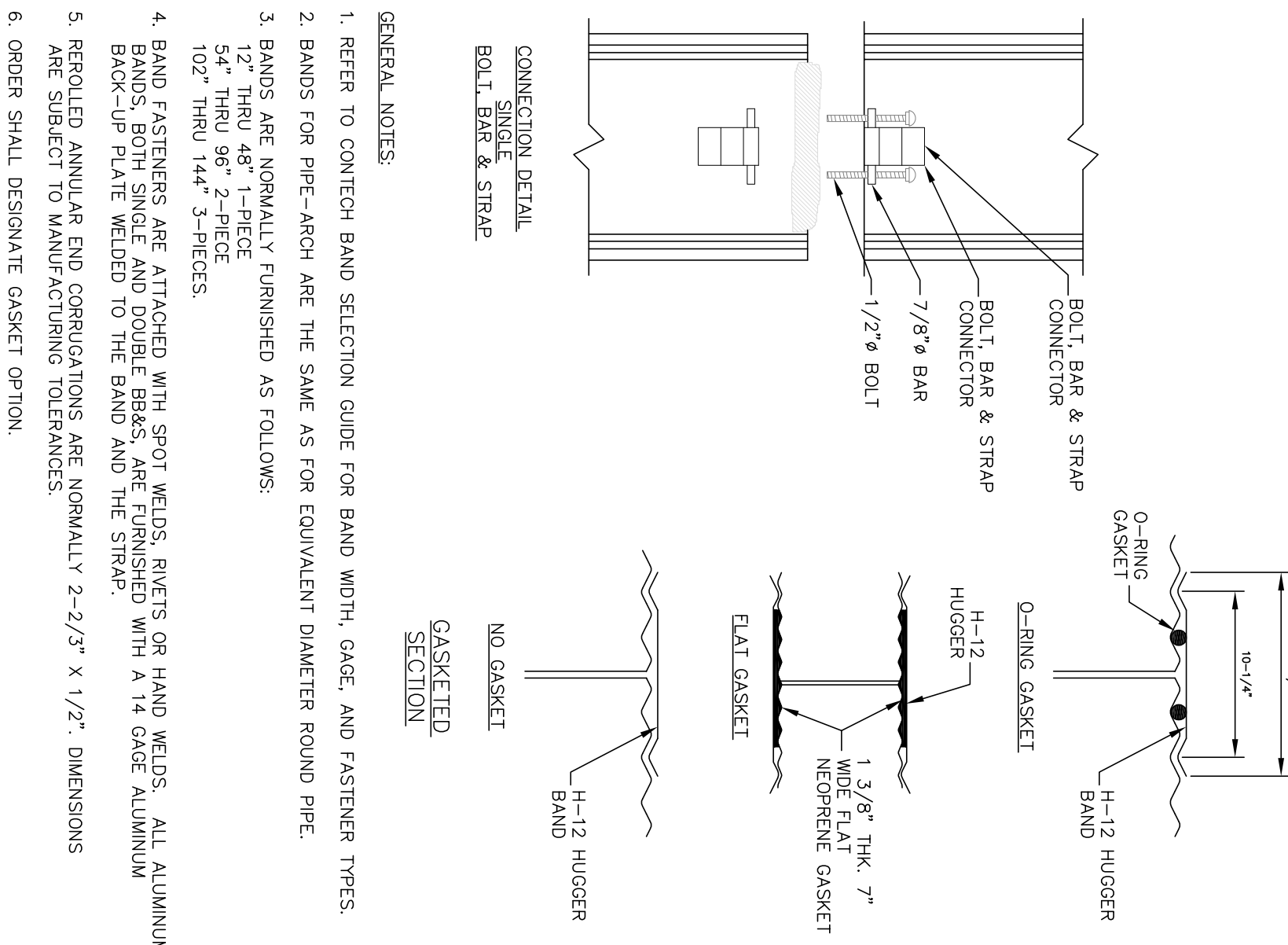


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2 H-12 HUGGER BAND DETAIL



GENERAL NOTES:

- REFER TO CONTECH BAND SELECTION GUIDE FOR BAND WIDTH, GAGE, AND FASTENER TYPES.
- BANDS FOR PIPE-ARCH ARE THE SAME AS FOR EQUIVALENT DIAMETER ROUND PIPE.
- BANDS ARE NORMALLY FURNISHED AS FOLLOWS:
12" THRU 48" 1-PIECE
54" THRU 96" 2-PIECE
102" THRU 144" 3-PIECES.
- BAND FASTENERS ARE ATTACHED WITH SPOT WELDS, RIVETS OR HAND WELDS. ALL ALUMINUM BANDS, BOTH SINGLE AND DOUBLE BRKs, ARE FURNISHED WITH A 1/4 GAGE ALUMINUM BACK-UP PLATE WELDED TO THE BAND AND THE STRAP.
- REINFORCED ANNUAL END CORRUPTIONS ARE NORMALLY 2-2/3" X 1/2" DIMENSIONS ARE SUBJECT TO MANUFACTURER TOLERANCES.
- ORDER SHALL DESIGNATE GASKET OPTION.